

**Aero Design Ltd.****Work Order Control Sheet**Work Order#: 2015-133 Date Opened: 22 Dec 15 Title: AssemblyAircraft OEM: Bell Aircraft Model: 205/212 Product Type: Cargo Basket Product Model: Mega Quantity: 1**Work Order Contents**

Work Order/Build Sheets (Procedures Provided)  
Additional Work Sheets (Standard Practice)  
Drawings (See List Below)  
Parts Distribution Sheet  
Sub Component Tags  
Completed Certification (Original)  
Time Sheet (R&D)  
Notes

Initial or N/A

JC
N/A
JC
JC
JC
JC
N/A
N/A

**Build Sheet Contents**

Tasks Initialled  
Dual Inspections Initialled

Initial or N/A

JC
JC

**Drawing List**

Drawing #	Rev #	Description	Initial or N/A
100610	0	Basket	JC
100627	0	Placard	JC
84240	0	Lid Brace Install	JC
84255	2	Handle Install	JC

**Traveller**

Install walkway on lid  
Install lid on basket body  
Re-tap mounting lug holes and install mount lugs  
Install handle brackets  
Install handle  
Install lid prop  
Install data plate

Initial or N/A

JR
JR
JR
JR
JR
JR
JR

**Component Completion**

Quantity Complete on This Work Order  
Quantity Incomplete on This Work Order  
Further Processing Required Before Release  
Release to Stock as Components

As Instructed

1
N/A
N/A
N/A

**Certification**

Form One Completed  
Serviceable (Green) Tag Completed  
In Process (Yellow) Tag Completed  
Unserviceable (Red) Tag Completed  
Parts Placed in Stores for Distribution

Initial or N/A

JC
N/A
N/A
N/A
N/A

**Additional Documentation**

Documentation of a minor change  
Non-Conformance Report Required  
Service Difficulty Report Required

Initial or N/A

N/A
N/A
N/A

**Billing**

Local (Aero Design)  
Research and Development  
Third Party

Initial or N/A

JC
N/A
N/A

**Note:**

Build sheets specific to this model have not been produced at this time.  
Assembly IAW drawings following general basket assembly instructions.

Work performed by:

Print: Jeff ClarkeSign: Jeff ClarkeSCA: AD02Date: 23-Dec-15

ICC / Dual Inspection performed by:

Print: Jason RekveSign: Jason RekveSCA: AD01Date: 24-Dec-15

Work Order closed by:

Print: Jeff ClarkeSign: Jeff ClarkeSCA: AD02Date: 24-Dec-15

Approved Manufacturing Facility 73-04

Form 20.003

Rev. Original 23 Sep 2014

## CARGO BASKET ASSEMBLY - COMMON

Work Order: 2015-133

Date Open: 22 Dec 2015

212 Mega Basket  
Flat lid.  
S/N 1006 01-02

Complete  
(initial or SCA #)

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### 1. Lid Assembly

- a. Install lid bumpers on bottom.
  - i. Fill bumper holes with RTV silicone sealant.
  - ii. Insert 49205-14 lid bumper, 3 or 4 places per lid.
- b. Install placard on bracket on top of lid.
  - i. Locate placard on bracket.
  - ii. Drill #30 through placard and bracket, using holes in placard.
  - iii. Remove placard and de-burr holes in placard and on bracket.
  - iv. Locate placard on bracket, and cleco in place.
  - v. Rivet placard with four CR3213-4-02 CherryMax rivets.
- c. Option: Install walkway on top of lid (lid must be fitted with walkway provisions)
  - i. Note: avoid touching surface of tread plate with bare hands to prevent smudges or marks on the top surface.
  - ii. Pull tread plate from stock. Shear tread plate to length.
  - iii. De-burr edges of tread plate with scotch-brite disc on die-grinder.
  - iv. Locate tread plate on lid. Hold tread plate in place with bags of lead shot.
  - v. Mark and drill #30 holes:
    1. 0.25" from edge of tread plate, centre on cross members (0.38")
    2. 0.25" from edge of tread plate, middle of each walkway stringer
  - vi. De-burr and counter-bore (if required to provide clearance of rivet head on checker pattern) all holes in tread plate using 1/4" piloted counter bore on both sides.
  - vii. De-burr holes in lid tubes.
  - viii. Apply bead of RTV silicone sealant along all tubes under tread plate.
  - ix. Set tread plate in place, secure with clecos if necessary.
  - x. Rivet placard with CR3213-4-02 CherryMax rivets
- d. Record PO/WO of all parts (including lid) used in steps above on attached material tracking list.

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### 2. Body Assembly

- a. Install attachment fittings
  - i. Carefully remove excess powder coat from around attachment lug threads using a countersink.
  - ii. Run 3/8-24 tap into attachment lugs to clear threads.
  - iii. Apply anti-seize compound to attachment fittings 96710-01 (alternate: Ancra 40088-14)
  - iv. Install attachment fittings with two NAS1149F0363P washers in four lugs in basket.
    1. 90610 (Robinson R44) basket only:
      - a. Install 1 fitting 906?? in lower forward attachment lug only.
      - b. Install 3 96710-01 fittings in remaining locations.
  - v. Torque to ??



- b. 946 Basket Only: Install Cutout Brace – *must be completed after hinge installation*
  - i. Locate 94621-01 Brace over aft cross tube cutout
  - ii. Install two AN4-6A bolts and two AN4-30A bolts with NAS1149F0463P washers.
  - iii. Torque AN4 bolts to ??
- c. Record PO/WO of all parts (including basket) used in steps above on attached material tracking list.

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## 3. Hinge Installation

- a. Prepare hinge.
  - i. Cut hinge to length:
    - 1. 776, 906 – 54"
    - 2. 751, 803 – 70"
    - 3. 698, 764, 945 – 72"
    - 4. 784 – 90"
    - 5. 940, 946, 959 – 95"
  - ii. Drill #30 pilot holes using hinge jig. For long hinges, flip at specified location on jig.
- b. Install hinge on basket
  - i. Locate hinge on basket (standard baskets)
    - 1. centre fore/aft
    - 2. 0.15" – 0.18" up from bottom edge
  - ii. Locate hinge on basket (extra wide baskets)
    - 1. centre fore/aft
    - 2. set hinge at 90 degrees (as if lid would be installed) using a small square, locate vertical side at 22.5" from outboard edge.
  - iii. Drill #30 through holes in hinge into basket rim. Cleco in place with 1/8 (copper) clecos.
  - iv. Drill holes up to #21 through hinge and rim. Replace 1/8 clecos with 5/32 (black) clecos.
  - v. Remove hinge and de-burr holes in hinge and basket rim.
  - vi. Cleco hinge to basket with 5/32 clecos.
  - vii. Install hinge with CherryMax rivets
    - 1. CR3523-5-02 monel rivets – last 2 rivets in each end
    - 2. CR3213-5-02 aluminum rivets – all other locations
- c. Install lid on basket
  - i. Locate lid on hinge (all baskets)
    - 1. center fore/aft
    - 2. 0.15" – 0.18" down from top edge
  - ii. Drill #30 through holes in hinge into lid rim. Cleco in place with 1/8 clecos.
  - iii. Drill holes up to #21 through hinge and rim. Replace 1/8 clecos with 5/32 clecos.
  - iv. Remove hinge and de-burr holes in hinge and lid rim.
  - v. Cleco lid to hinge with 5/32 clecos.
  - vi. Install hinge with CherryMax rivets
    - 1. CR3523-5-02 monel rivets – last 2 rivets in each end
    - 2. CR3213-5-02 aluminum rivets – all other locations

## CARGO BASKET ASSEMBLY - COMMON

Complete  
(initial or SCA #)

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- d. Record PO of hinge and rivets on attached material tracking list.

### 4. Install Handle

#### a. Install handle brackets.

- i. Set 84267-01 handle bracket on provisions in hoops, 2 places.
- ii. Install AN3-11A bolt, NAS1149F0363P washer (2), MS21044N3 nut. Two places per bracket, two brackets per basket.
- iii. Torque AN3 bolts to ??.

#### b. Install handle

- i. Trim 36278-01R and 36278-01L springs to ensure end of spring does not extend past edge of handle bracket, approximately 1/8". Set springs over bushing of 84261-01 handle assembly.
- ii. Grease two 36275-01 bushings with ??. Insert into bushings of handle assembly.
- iii. Locate handle on basket lid. Insert AN3-12A bolt with NAS1149F0363P through bracket on lid and handle bushing on one end of handle.
- iv. On other end of handle, hook spring over catch rivet on handle assembly and use spring tool to twist spring to catch arm on bracket on lid while inserting AN3-12A bolt with NAS1149F0363P washer through lid bracket and handle bushing.
- v. At first end, remove bolt and repeat step iv.
- vi. Install NAS1149F0363P washer and MS21044N3 nut on both AN3-12A bolts.
- vii. Torque AN3 bolts to ??.

#### c. Check handle

- i. Operate handle to ensure handle does not bind and springs hold handle in.
- ii. Snap handle into brackets to ensure handle locks.

- d. Record PO/WO of all parts used in steps above on attached material tracking list.

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### 5. Install lid brace

- a. Locate 36280-01 lid brace on bushing in basket. Ensure brace is on forward end of basket as it will be installed on the helicopter.
- b. On lid end, insert AN970-3 washer into end of lid brace. Insert AN3-15A bolt with NAS1149F0363P washer through AN970-3 washer, lid prop, and lid bushing. Install NAS1149F0363P washer and MS21044N3 nut on bolt.
- c. On basket end, insert AN3-17A bolt with AN970-3 washer through lid prop and basket bushing. Install NAS1149F0363P washer and MS2144N3 nut on bolt.
- d. Ensure brace is seated on lip of bushings before tightening nuts.
- e. Torque AN3 bolts to ??
- f. Record PO/WO of all parts used in steps above on attached material tracking list.

## CARGO BASKET ASSEMBLY - COMMON

Complete  
(initial or SCA #)

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### 6. Final Inspection

Dual inspection by a different person than assembled the basket.

- a. Check for general condition and correct assembly:
  - i. Bolts are tight
  - ii. Rivets are installed correctly
  - iii. Handle operates correctly
  - iv. Lid brace operates correctly
- b. Check that PO/WO numbers have been recorded.



## **CARGO BASKET ASSEMBLY - COMMON**

### **General**

These instructions apply to all cargo basket assemblies. Refer to the following drawings, at the current revision, for dimensions and details:

#### **Bell 206L/407 – Right side only**

69810, Revision 3 – Standard Low Mounted Basket

94510, Revision 0 – Extra-Wide Low Mounted Basket

94610, Revision 0 – Extra-Wide Low Mounted Ski Basket

76610, Revision 0 – High Mounted Ski Basket

#### **Eurocopter AS350/AS355 – left or right**

77610, Revision 1 – Short Basket

76410, Revision 3 – Medium Basket (left or right)

78410, Revision 2 – Long Basket

94010, Revision 0 – Extra Large (ski) Basket

#### **Robinson R44 – left or right**

90610, Revision 0 – Standard Basket (left or right)

#### **Bell 206B – right side only**

80210, Revision 0 – Short Basket

80310, Revision 0 – Medium Basket

81110, Revision 0 – Long Basket

#### **Bell 429 – right or left**

95911, Revision 0 – Standard Basket

#### **Bell Medium – left or right**

75111, Revision 0 – Standard Basket

95511, Revision 0 – Extra Large (ski) Basket

#### **MD600**

82811, Revision 0 – Standard Basket

#### **Options**

70405, Revision 3? – Lid Walkway

2015-133

Description: 212 MEGA BASKET

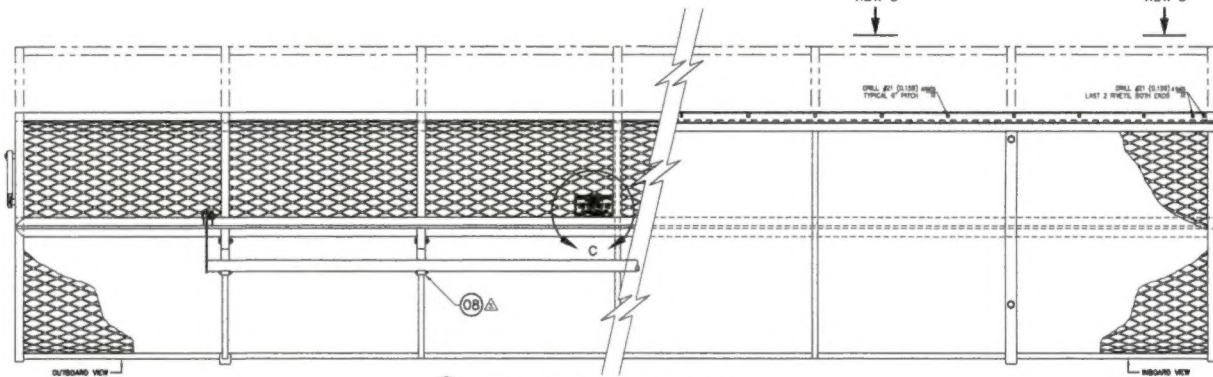
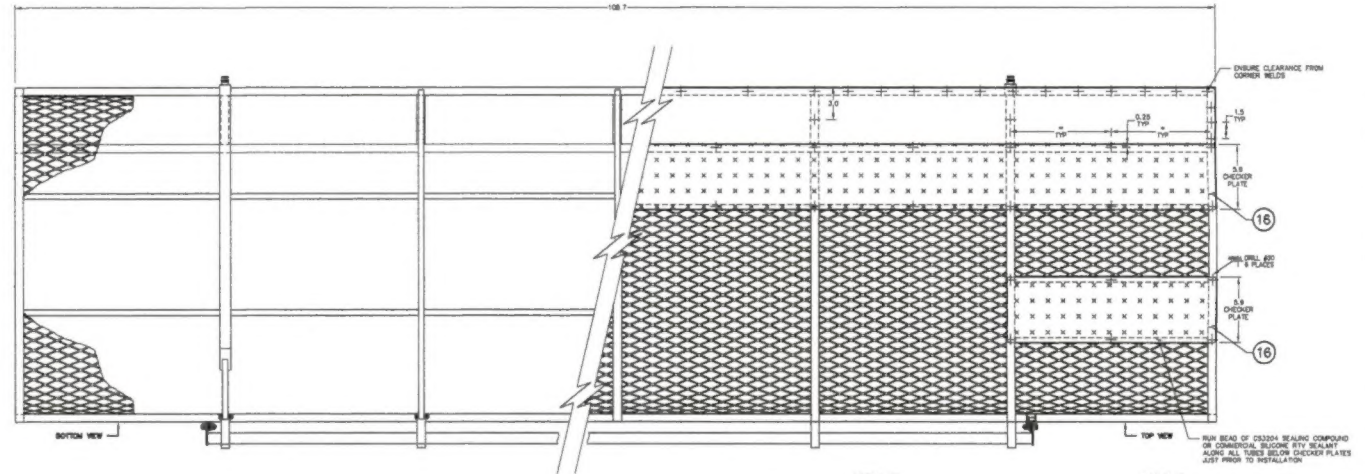
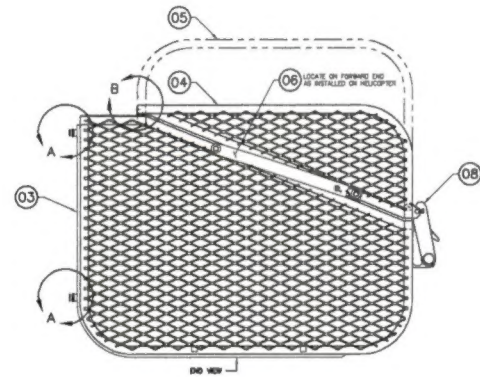
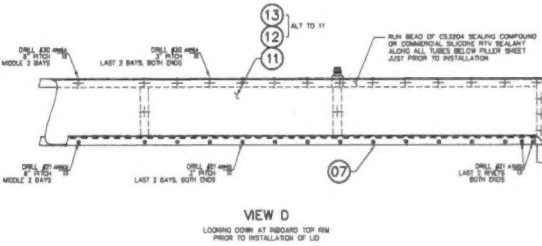
WO#

From PO or WO #	Quantity	Description	Part Number	For WO #
2015-124	1	LID	100612-01	
15031	<del>#8</del> 86	CHERRYMAX RIVET	CR3213-4-02	
15056	2	CHECKER PLATE	#3	
2015-124	1	BODY	100611-01	
15074	8	WASHER	NAS1149F0663P	
15075	4	STUD	96710-01	
15031	4	RIVET	CR3523-05-03	
15031	4	RIVET	CR3523-05-02	
15031	17	RIVET	<del>CR3523-59</del>	CR3213-5-03
15031	17	RIVET	CR3213-5-02	
2015-90	1	LID BRACE	36280-01	
14048	1	BOLT	AN3-15A	
14054	1	BOLT	AN3-17A	
13084	2	WASHER	AN970-3	
14048	3	WASHER	NAS1149F0363P	
14072	2	NUT	MS21044N3	
2015-124	1	HANDLE BAR	84261-01	
15071	2	SPRING	36278-01	
2013-63	2	BUSHING	36275-01	
2015-02	4	BRACKET	84267-01	
13084	2	BOLT	AN3-12A	
14001	8	BOLT	AN3-11A	
14048	18	WASHER	NAS1149F0363P	
14072	10	NUT	MS21044N3	
2015-03	1	PLACARD	100627-01	
2015-124	1	FILLER SHEET	100618-01	
11010	4	BUMPER	49205-14	
<del>15087</del>	<del>1</del>	<del>ROD</del>		

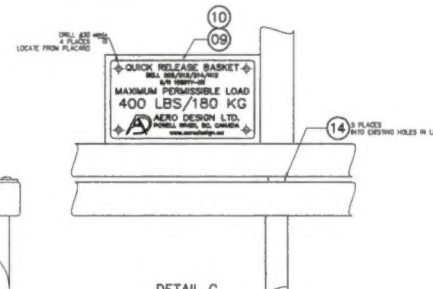
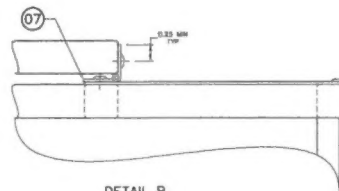


# NOTES

1. REMOVE ALL BURRS AND BREAK SHARP EDGES.
2. INSTALL RIVETS USING EDGE DISTANCE AND PITCH AS OUTLINED IN AC4313-18, PAR 4-36, FIG 4-3 AND FIG 4-6.
3. INSTALL ADDITIONAL HANDLE BRACKETS IN LOCATIONS SHOWN IN ACCORDANCE WITH AERO DESIGN LTD. DRAWING 8255.



- 01 CARGO BASKET ASSEMBLY - STANDARD LID  
02 CARGO BASKET ASSEMBLY - EXTENDED LID



REV	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		

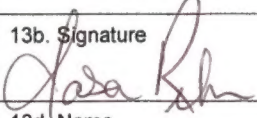
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1	02	02	CARGO BASKET ASSEMBLY - EXTENDED LID			

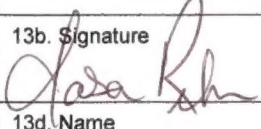
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**AERO DESIGN LTD.**  
 100610-01  
 SCALE 1:1  
 SHEET 1 OF 1  
 A0 100610 0



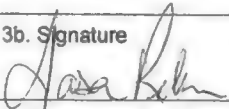
1. Approving Civil Aviation Authority/Country <b>Transport Canada</b>		2. <b>AUTHORIZED RELEASE CERTIFICATE FORM ONE</b>			3. Form Tracking No.
4. Organization Name and Address <b>AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3</b>					5. Work Order/Contract/Invoice <b>WO 2015-133</b>
6. Item	7. Description <b>Basket Assembly</b>	8. Part Number <b>100610-01</b>	9. Qty. <b>1</b>	10. Serial/Batch No. <b>100601-02</b>	11. Status/Work <b>New</b>
12. Remarks <b>Flat lid</b>					
13a. Certifies that the items identified above were manufactured in conformity to:  <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			<del>14a. <input type="checkbox"/> CAR 571.10 Maintenance Release  <input type="checkbox"/> Other regulation specified in block 12          Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.</del>		
13b. Signature 		13c. Approved Organization Number <b>AMF 73-04</b>		<del>14b. Signature</del>	
13d. Name <b>Jason Rekve - AD01</b>		13e. Date (dd/mm/yyyy) <b>24 Dec 2015</b>		<del>14c. Approved Organization Number</del>	
				<del>14d. Name</del>	
				<del>14e. Date (dd/mm/yyyy)</del>	
<p align="center"><b>Installer Responsibilities</b></p> <p>This certificate does not constitute authority to install.          Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.          Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>					

Re-issued 31 March 2016 – P/N and S/N corrected

1. Approving Civil Aviation Authority/Country <b>Transport Canada</b>		2. <b>AUTHORIZED RELEASE CERTIFICATE FORM ONE</b>			3. Form Tracking No.	
4. Organization Name and Address <b>AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3</b>					5. Work Order/Contract/Invoice <b>WO 2015-133</b>	
6. Item	7. Description <b>Basket Assembly</b>	8. Part Number <b>100610-01</b>	9. Qty. <b>1</b>	10. Serial/Batch No. <b>100601-02</b>	11. Status/Work <b>New</b>	
12. Remarks <b>Flat lid</b>						
13a. Certifies that the items identified above were manufactured in conformity to:  <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			<del>14a. <input type="checkbox"/> CAR 571.10 Maintenance Release  <input type="checkbox"/> Other regulation specified in block 12          Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.</del>			
13b. Signature 		13c. Approved Organization Number <b>AMF 73-04</b>		14b. Signature		14c. Approved Organization Number
13d. Name <b>Jason Rekve - AD01</b>		13e. Date (dd/mm/yyyy) <b>24 Dec 2015</b>		14d. Name		14e. Date (dd/mm/yyyy)
<p style="text-align: center;"><b>Installer Responsibilities</b></p> <p>This certificate does not constitute authority to install.          Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.          Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>						

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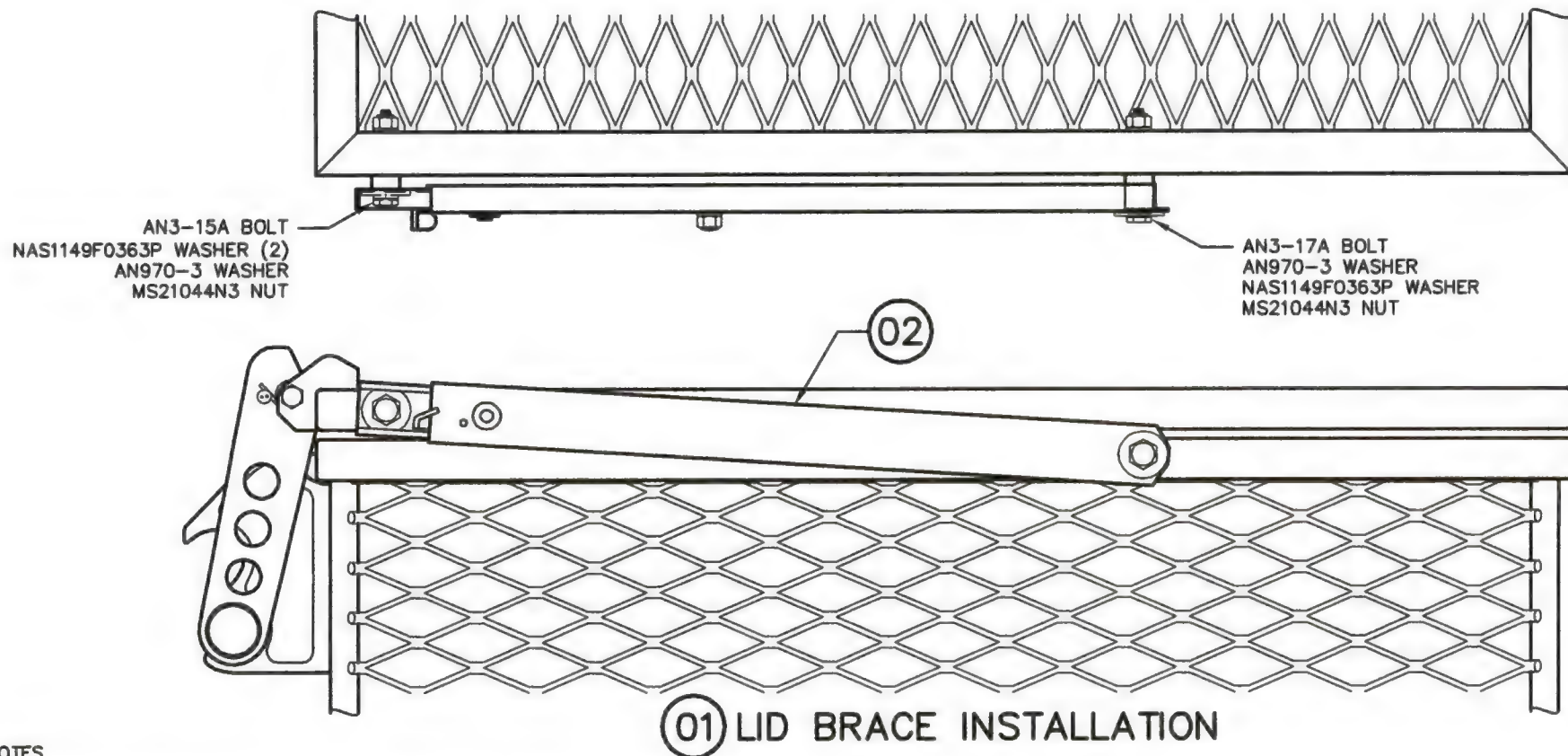


1. Approving Civil Aviation Authority/Country <b>Transport Canada</b>		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.	
4. Organization Name and Address <b>AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3</b>					5. Work Order/Contract/Invoice <b>WO 2015-133</b>	
6. Item	7. Description <b>Basket Assembly</b>	8. Part Number <b>100610-02</b>	9. Qty. <b>1</b>	10. Serial/Batch No. <b>100602-01</b>	11. Status/Work <b>New</b>	
12. Remarks						
13a. Certifies that the items identified above were manufactured in conformity to:				14a. <input checked="" type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12		
<input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.				Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature 		13c. Approved Organization Number <b>AMF 73-04</b>		14b. Signature		14c. Approved Organization Number
13d. Name <b>Jason Rekve - AD01</b>		13e. Date (dd/mm/yyyy) <b>24 Dec 2015</b>		14d. Name		14e. Date (dd/mm/yyyy)
<p style="text-align: center;"><b>Installer Responsibilities</b></p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>						

AIRSPAN

THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING, OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREON.

REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE	*	*



#### NOTES

1. THIS DRAWING APPLIES TO ALL AERO DESIGN LTD. CARGO BASKET ASSEMBLIES.  
LID PROP IS TO BE INSTALLED ON THE FORWARD END OF THE BASKET AS INSTALLED ON THE HELICOPTER.

2	MS21044N3		NUT
3	NAS1149F0363P		WASHER
2	AN970-3		WASHER
1	AN3-17A		BOLT
1	AN3-15A		BOLT
1	36280-01	02	LID BRACE ASSEMBLY
1	84240-01	01	LID BRACE INSTALLATION
01	PART NO.	ITEM	DESCRIPTION
QTY.	LIST OF MATERIALS		

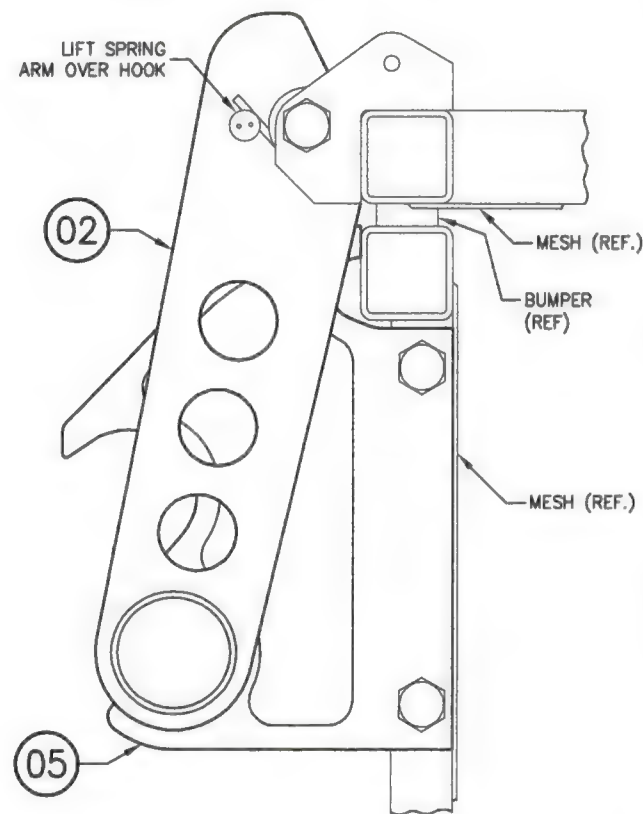
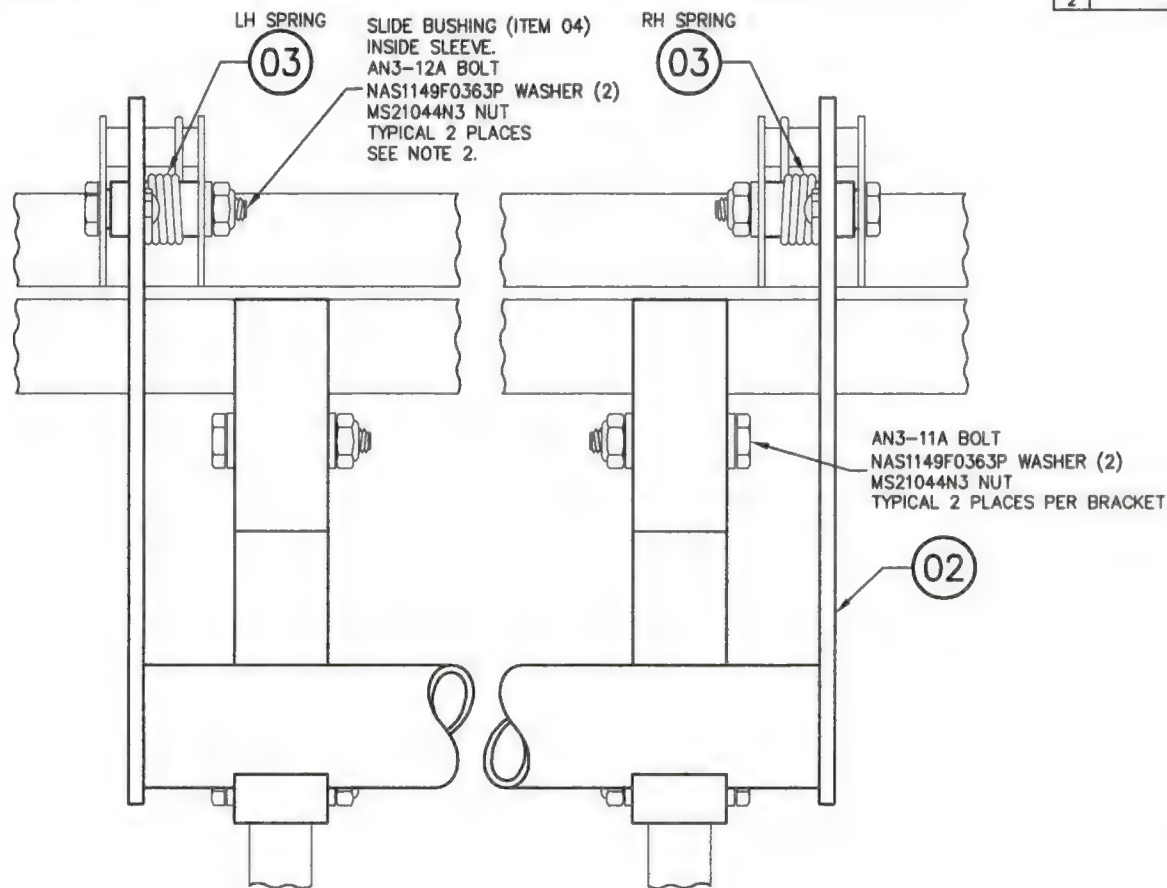
APPROVALS	DATE
DRAWN: JEFF CLARKE	21 MAY 2014
CHECKED: JASON REKVE	21 MAY 2014
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:	
DECIMALS	ANGLES
X.XXX ±0.010	±1/2°
X.XX ±0.03	
X.X ±0.1	

 <b>AERO DESIGN LTD.</b> 9888A MALASPINA ROAD POWELL RIVER, BC, CANADA, V8A 0G3 TEL: 804.483.2378 www.aerodesign.ca		<b>HELICOPTER CARGO BASKET ALL MODELS LID BRACE INSTALLATION</b>	
		NOT TO SCALE	REV.
DWG. SIZE	DWG. NO.		
A4	84240		0
SHEET 1 OF 1			



NOTES:

1. THIS DRAWING IS AN ALTERNATE CONFIGURATION FOR THE HANDLE INSTALLATION SHOWN ON DRAWING 36255.
2. GREASE BUSHING (ITEM 04) USING MOBILGREASE 28 OR EQUIVALENT PRIOR TO INSTALLATION.



01 HANDLE INSTALLATION

A/R	MOBILGREASE 28		GREASE	MIL-PRF-81322F
4	AN3-11A		BOLT	
2	AN3-12A		BOLT	
10	NAS1149F0363P		WASHER	
6	MS21044N3		NUT	
2	84267-01	05	BRACKET	
2	36275-01	04	BUSHING	
2	36278-01	03	SPRING (1 LH, 1 RH)	
1	84261-01	02	HANDLE BAR ASSEMBLY	
	84255-01	01	HANDLE INSTALLATION	
01	PART NO.	ITEM	DESCRIPTION	MATERIAL
QTY.	LIST OF MATERIALS			

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REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE - CREATED FROM 36255	BJC	NOV 03/09
1	HANDLE END BRACKETS FLIPPED	BJC	SEPT 19/11
2	TITLE BLOCK UPDATED; ADD NOTE 2; HARDWARE UPDATED	BJC	MAR 13/14

APPROVALS	DATE
DRAWN: JEFF CLARKE	03 NOV 2009
CHECKED: E. BURGOIN	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:	
DECIMALS	ANGLES
X.XXX ±0.010	±1/2°
X.XX ±0.03	
X.X ±0.1	



**AERO DESIGN LTD.**

9668A MALASPINA ROAD  
POWELL RIVER, BC, CANADA, V8A 0G3  
TEL: 604.488.2876 www.aerodesign.ca

**HELICOPTER CARGO BASKET  
HANDLE BAR INSTALLATION**

SCALE 1 : 1	DWG. SIZE	DWG. NO.	REV.
SHEET 1 OF 1	A3	84255	2

THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING, OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREON.

REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		

#### NOTES


- ENGRAVE 0.007 DEEP AS FOLLOWS:  
 "QUICK RELEASE BASKET" - 0.125 HIGH  
 "BELL 205A-1/205B/212" - 0.080 HIGH  
 "S/N 1006YY-XX" - 0.080 HIGH - (SEE NOTES 2-3)  
 "MAXIMUM PERMISSIBLE LOAD" - 0.125 HIGH  
 "400 LBS/180 KG" - 0.200 HIGH  
 "AERO DESIGN LTD." - 0.125 HIGH  
 "POWELL RIVER, BC, CANADA" - 0.080 HIGH  
 "www.aerodesign.ca" - 0.080 HIGH
- ITEM 01: BASKET WITH STANDARD LID TO READ:  
 "S/N 100601-XX" - 0.080 HIGH
- ITEM 02: BASKET WITH EXTENDED LID TO READ:  
 "S/N 100602-XX" - 0.080 HIGH

DRILL #30 (0.129)  
4 PLACES



01 02 PLACARD

1	100627-02	02	PLACARD (EXTENDED LID)	6061-T6 ALUMINUM	QQ-A-250/11	0.050 SHEET
1	100627-01	01	PLACARD (STANDARD LID)	6061-T6 ALUMINUM	QQ-A-250/11	0.050 SHEET
	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
QTY	LIST OF MATERIALS					

	APPROVALS	DATE		<b>AERO DESIGN LTD.</b>			
	DRAWN: JEFF CLARKE	13 JAN 2015		9888A MALASPINA ROAD			
	CHECKED: JASON REKVE	13 JAN 2015		POWELL RIVER, BC, CANADA, V8A 0G3			
			TEL: 604.483.2376				
			www.aerodesign.ca				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:			BELL 205A-1, 205B, 212				
DECIMALS			QUICK RELEASE MEGA CARGO BASKET				
X.XXX ±0.010			PLACARD				
X.XX ±0.03							
X.X ±0.1							
ANGLES							
±1/2"							
			SCALE 1 : 1	DWG. SIZE	DWG. NO.	REV.	
			SHEET 1 OF 1	A1	100627	0	





## Aero Design Ltd.

9888 A Malaspina Rd., Powell River, BC  
V8A 0G3, 604-483-AERO (2376)

Quantity:	1	
PN:	Aluminum Checker plate	
Aircraft:	All	Model: All
Description:	5 7/8" x 10', .065", pattern c102	
Supplier:	Daigle Marine	
Color:	N/A	
WO#:	N/A	PO# 15056



## Aero Design Ltd.

9888 A Malaspina Rd., Powell River, BC  
V8A 0G3, 604-483-AERO (2376)

Quantity:

1

PN:

Aluminum Checker plate

Aircraft:

All

Model: All

Description:

5 7/8" x 10', .065", pattern c102

Supplier:

Daigle Marine

Color:

N/A

WO#:

N/A

PO# 15056





## Aero Design Ltd.

9888 A Malaspina Rd., Powell River, BC  
V8A 0G3, 604-483-AERO (2376)

Quantity: 25

PN: MS20001P4-12000

Aircraft: All

Model: All

Description: Hinge

Supplier: GKN Bandy

Color: N/A

WO#: N/A

PO# 15069



# Aero Design Ltd.

9888 A Malaspina Rd., Powell River, BC  
V8A 0G3, 604-483-AERO (2376)

Quantity: 200  
PN: NAS1149F0663P  
Aircraft: All  
Description: Washer  
Supplier: Aviall  
Color: N/A  
WO#: N/A  
Model: All  
PO# 15074

**CHEPTRY AEROSPACE**  
SP5 Passenger Division, a PCC Company  
1224 E. Warner Ave. Box 2157  
Santa Ana, CA 92707-0157

ACCEPT NO SUBSTITUTES®

FSCM 11815 CHERRYMAX®

09/04/13 - IR

Part Number  
CR3213-5-02

FA TSO-C148

Lot Number  
87857602

Hole Size  
.160-.164

Grip Range  
.063-.125

QTY:  
100

ALSO IN FULL COMPLIANCE WITH THE FOLLOWING  
NON-TSO PART NUMBER(S)

S2706-5-2

NAS9301B-5-02

M7885/2-5-02

B0207005-5-02

NAS9301BNS-5-02

MBBN30Y2L4002

CAN43078B5-2

ASNA0078A5C2

PN: CR3213-5-02  
Aircraft: All  
Description: Rivet  
Supplier: Blue Sky Industries  
Color: N/A  
WO#: N/A  
Model: All  
PO# 15031

P/N: MS21044N3  
NUT, CARBON STEEL  
QTY.: 200 CAGE: 08928  
REV.: 1  
MFR.: ABBOTT-INTERFAST  
LOT #: 721587-00-PPO  
P.O.#: 2257329  
A/ PKG. 01/03/14 10:51  
ASC IND. 06329



**Aero Design Ltd.**

9888 A Malaspina Rd., Powell River, BC  
V8A 0G3, 604-483-AERO (2376)

Quantity: 25  
PN: AN3-15A  
Aircraft: All  
Description: Bolt  
Supplier: Aviall  
Color: N/A  
WO#: N/A  
Alt: Model: All  
PO# 14084

**Aero Design Ltd.**

9888 A Malaspina Rd., Powell River, BC  
V8A 0G3, 604-483-AERO (2376)

Quantity: 200  
PN: MS21044N3  
Aircraft: All Model: All  
Description: Nut  
Supplier: Aviall  
Color: N/A  
WO#: N/A PO# 14072



**Aero Design Ltd.**

9888 A Malaspina Rd., Powell River, BC  
V8A 0G3, 604-483-AERO (2376)

Quantity: 105  
PN: 96710  
Aircraft: Multiple  
Description: Multiple  
Supplier: Stainless Studs  
Color: Lab Machine Works  
WO#: N/A  
Model: N/A

PO# 15075

PO: 2237046  
DESC: BOLT  
MFG: RVT

QTY: 25

**AVIALL**

AN3-15A

LOT: 81601/4853